

## Abstract

In an antenna system, an antenna feeding substrate (1) is connected by its conductor structures via field coupling to planar antenna radiating elements (2). A mounting part (3), able to be fixed in position against the antenna feeding substrate (1), is provided for the antenna radiating elements (2). The mounting part (3) itself or a housing part (5) able to be joined to it with form locking is used for the HF shielding of the antenna feeding substrate (1). The mounting part (3) and/or housing part (5) are structured in such a way that, viewed from the planar antenna radiating elements (1) in the radiation direction, a wave guidance is achieved.

10 (Figure 1)